

Rec'd PTO 29 NOV 2005

ATTORNEY DOCKET NO. HMP01 003

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled: **METHOD AND APPARATUS FOR HEATING REFRACTORY OXIDES**; said invention being described and claimed [] in the attached specification [X] in the specification of application Serial No. 10/534,886 filed May 13, 2005;

that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER (day, month, year)	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119/365
International	WO 2004/047495 AI	November 10, 2003	YES <input checked="" type="checkbox"/> NO _____
✓ Australia	2002952716	November 15, 2002	YES <input checked="" type="checkbox"/> NO _____
✓ Australia	2002953318	December 13, 2002	YES <input checked="" type="checkbox"/> NO _____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

U.S. Provisional Application S.N. _____ filed _____.

④ I hereby appoint ; Mark C. Comtois, Reg. No. 46,285; D. Joseph English, Reg. No. 42,514; L. Lawton Rogers, III, Reg. No. 24,302, Patrick D. McPherson, Reg. No. 46,255; to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to:

Duane Morris LLP
1667 K Street, N.W., Suite 700
Washington, DC 20036

Direct all telephone calls to (202) 776-7800.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I-00

Mark Tarnawski
FULL NAME OF SOLE OR FIRST INVENTOR
4 The Crescent, Fairfield Australia AU SIGNATURE Mark Tarnawski DATE 1/11/05
RESIDENCE
4 The Crescent, Fairfield Australia CITIZENSHIP AUSTRALIAN
POST OFFICE ADDRESS

BEST AVAILABLE COPY